Missouri Botanical Garden

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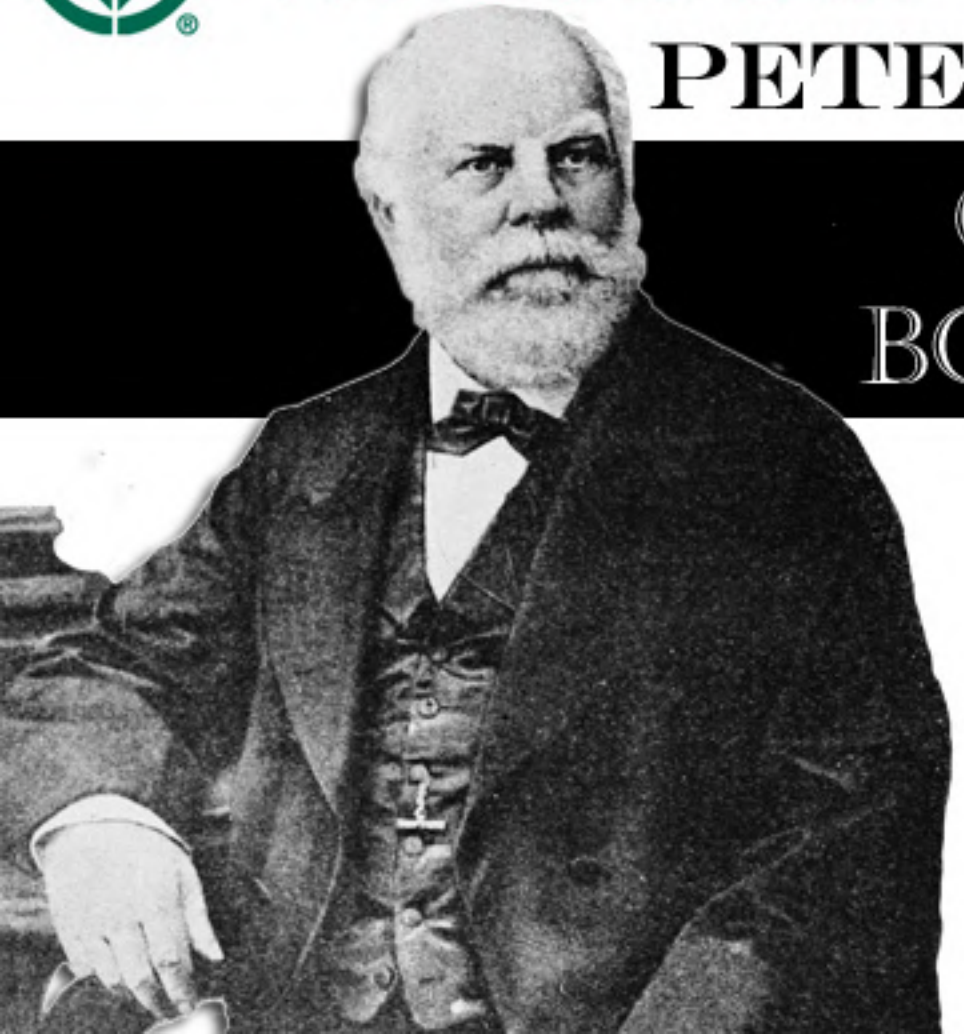
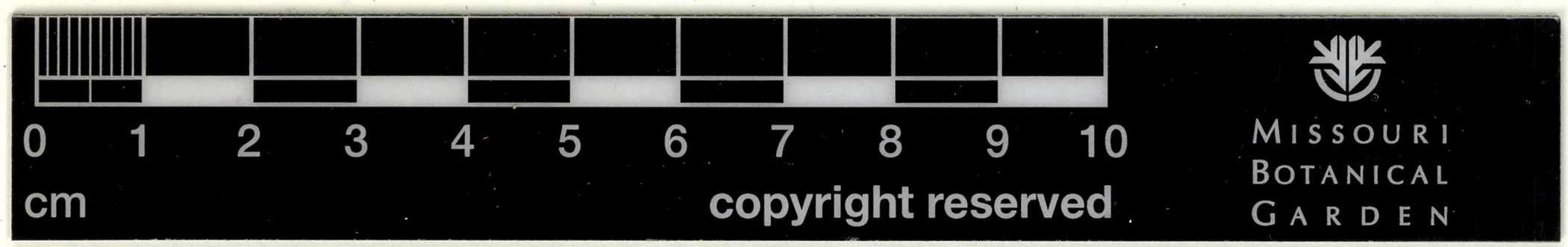


Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

66. O. "Illenis" " H.B. Resp. Jan 6. 1869

Very bushy, 3 feet high, 5–6' wide, spreading
full of fruit
Joints 10–12" x 6–8"
Bristles on older joints longer while the stout
spines disappear; at last the bristles disappear
also and the areoles, at first enlarged,
contract and almost disappear



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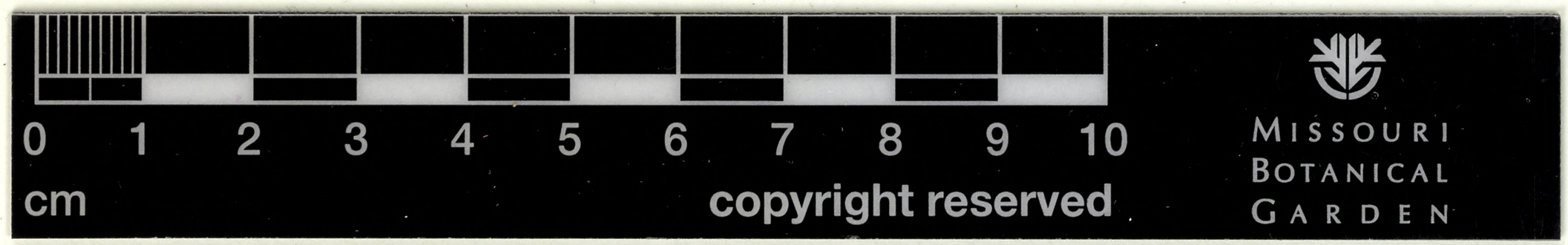
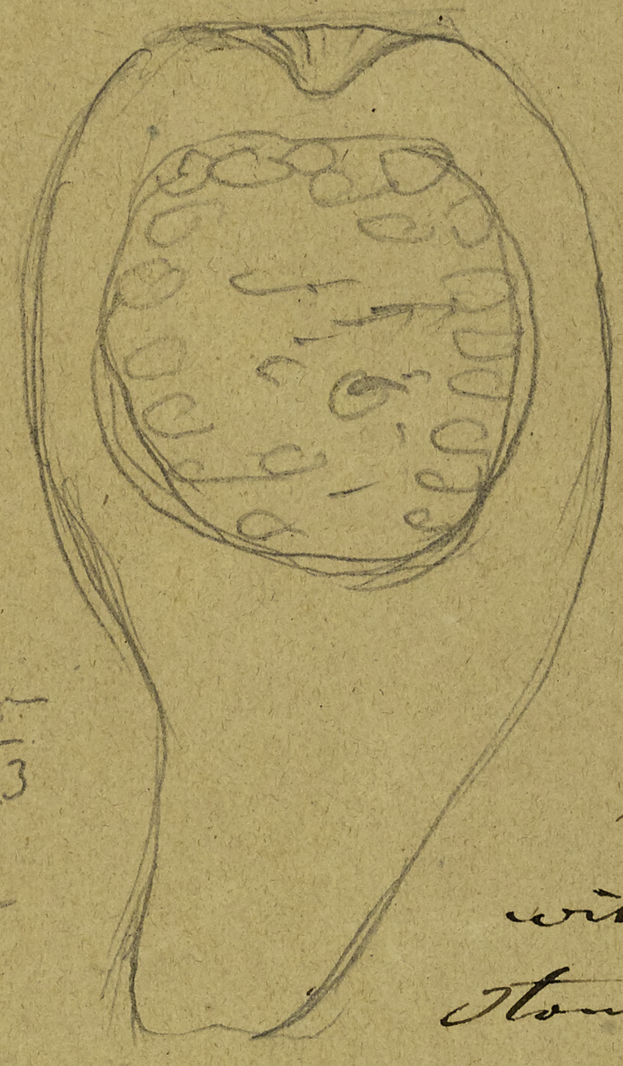


41. Opuntia sine nomine Hort Bot Neap.
Jan 5 1869



3
4/11 5/13

11 areol
9 areo

fruit purple with purple juice — obovate, cavity globular
umbilicus funnelform
incurved, not
with areolar marks —
but radiate
areola fem (9–11
— 4/11 or 5/13 arranged
with Long Brown wool and
stout yellow bristles

2 fruits examined, 1. (above figured) has 11 areol = 4/11
another has only 9 = 5/13

Large, bushy plant, 3 feet high 6 in diameter,
Joints 6–9 inches long by 4–6 wide
Areolae oval bristles short stout, yellow
Areolae Large, often 2 inches apart; old ones
very bristly but spines disappear
Spines 1–3 in number, or on some joints none,
stout, yellow, larger ones flattened.
N 42 seems to be the same, small, without fruit

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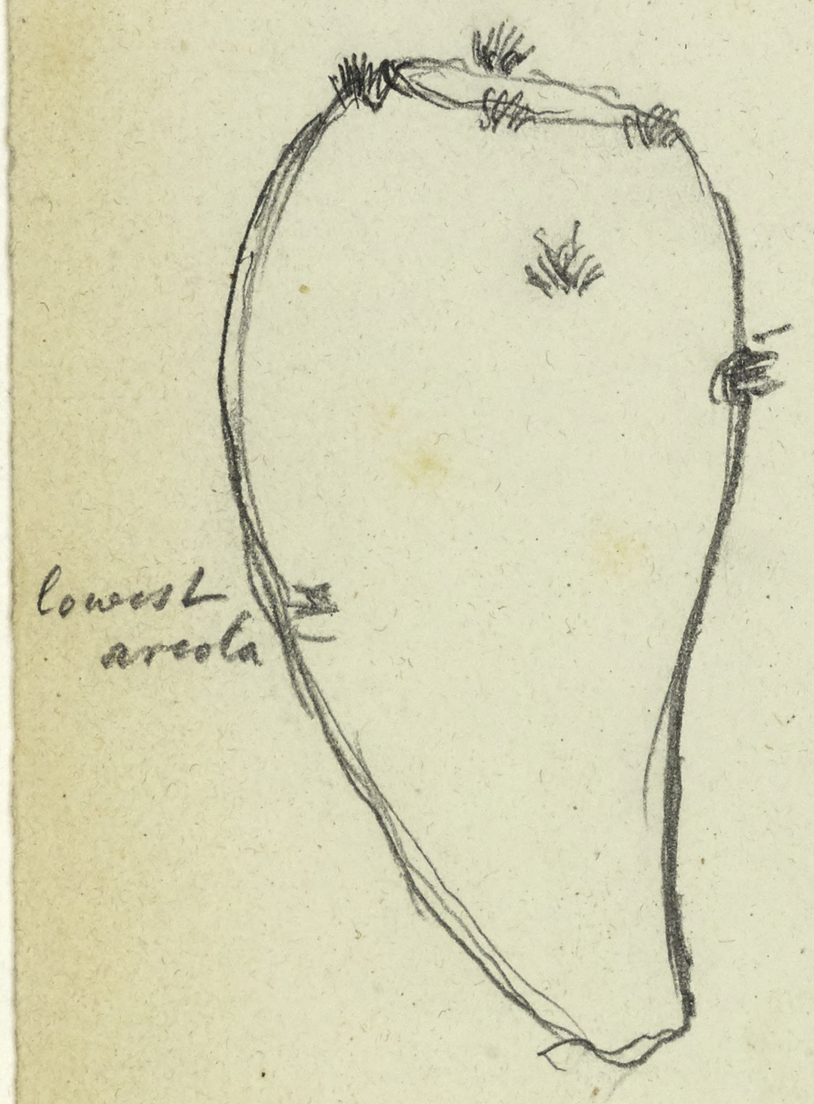
25, Opuntia without name H. Dol Napol
Jan 1st 1869

Bushy, 5 feet high, 5 in diameter;
Joints 7–12 inches long, 3–5" wide,
repand, somewhat tuberled;
areolae oval, 1/2–2 inches apart;
beary on upper part numerous but not very
long bristles
Spines yellow, stout, 1–3–5 in number,
1/2–1 1/2" long
on many joints few or on some none;
do not appear to increase with age, nor yet
as
to be deciduous.

Dr Coulter?



Jan 5th altogether only 9–12 areolae even at margin of each lobe; lower (2–4) — 3/8 ? smooth, red tube, pistil clavate, purple in a bottle, each lobe fleshy or slightly immersed

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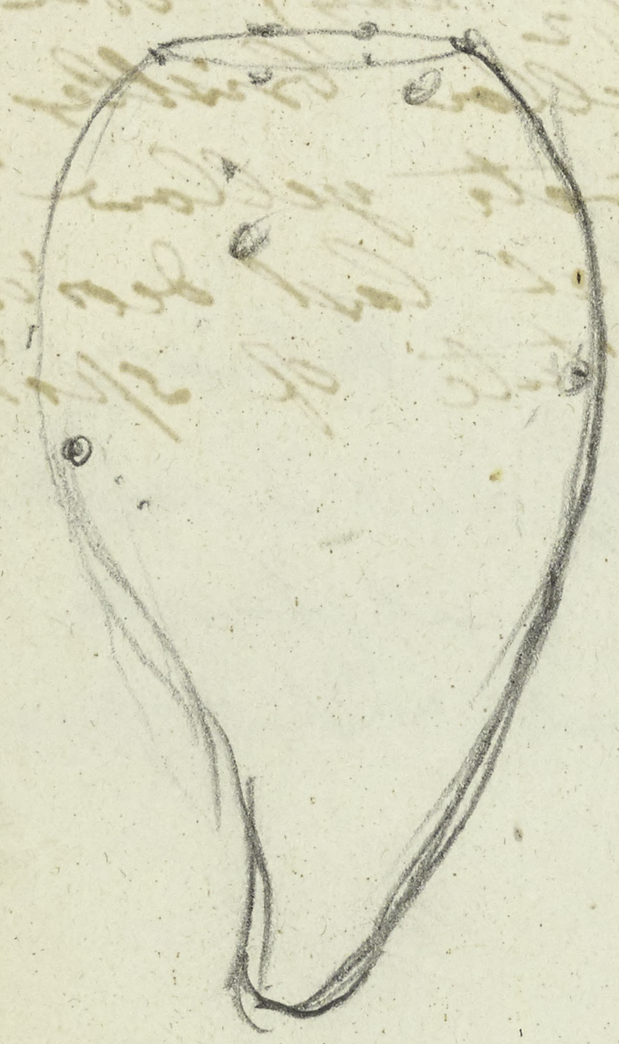
No 11 Opuntia "orbiculata" #62. Naples
wrong name! fruit obovate! Dec 19' 1868

Tuna media

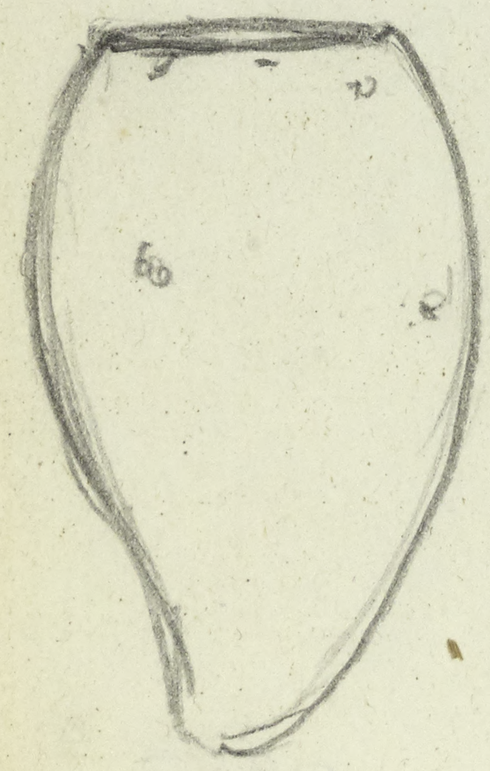


10–12

3/8

fruit obovate – clavate attenuate at base – with few (9–12) areolas upwards 3/8 based with yellow bristles very deciduous umbilicus flat cavity ovate – obi ceds not very numerous

fruit just beginning to ripen light green, with purple tinge – inside purple.



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Plant patulous 4 feet high, bush 4' wide
joints elongated, 8-10" long, 3-5" wide, thin,
slightly tuberculated
Areolae wide apart (1¼-1½ inches) oval,
with short but rather stout yellow bristles,
and bearing 1-3 nearly terete yellow
spines or none - spines at last deciduous
some joints entirely destitute of spines.
Areoles wide apart (¾-1¼") oval, short but with short
yellow bristles 1-3 spines or more nearly terete yellow
at last deciduous, the joints with spines

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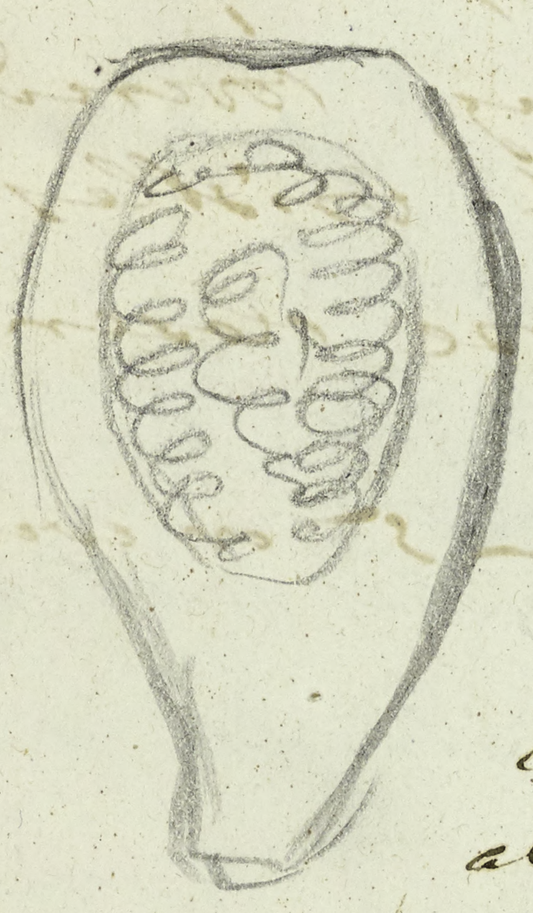
44 Opuntia "Candelabriformis"

Hort bot Napol

Dec 19 1868



about the same as
Pseudotuna!
fruit not yet ripe —
green — inside brownish
purple, pulp dep purple
fruit obovate elevate
at the ovl cavity —
almost flat areoles,
few (9-10) areolae in 3/5
with small bunches of deciduous
bristles upwards seeds not numerous

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Plant bushy, 2 feet high & feet spreading
covered with unripe fruit (Jan 5th 69)
Joints glaucous, 5-9 inches by 2½-4" wide
Areolae oblong, covered with numerous
stout but short bristles, 1/4-1/2 inches
apart (of course closer in smaller
joints)
Spines 1-3-5 or even more, straight
stout yellow

a. 1/2-1/2 apart of course closer
smaller joints

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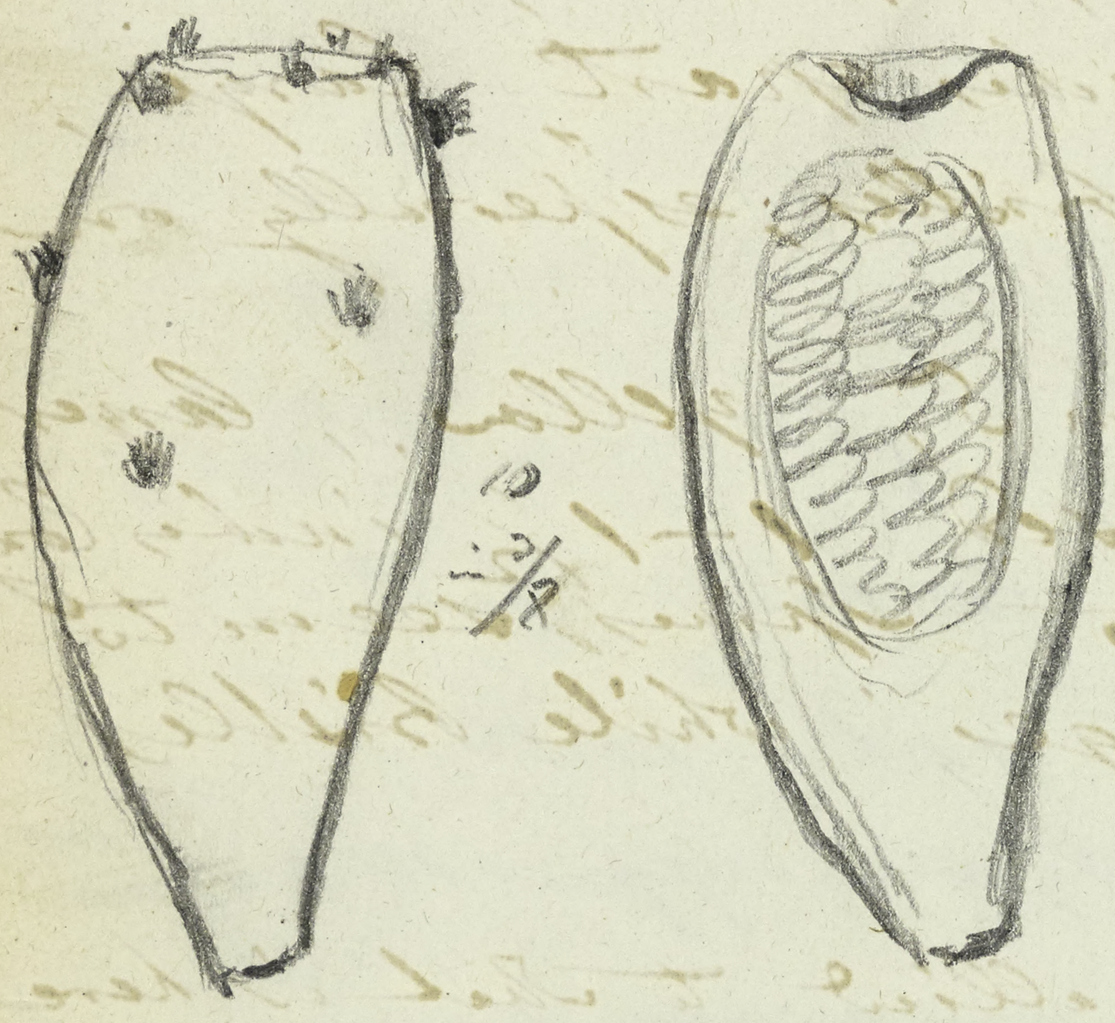
28

Opuntia "stricta"

Host bot Neapol

Dec 19 1868

joints with or without spines



fruit just ripening, not quite purple yet outside, inside with abundant purple juice; obovate, attenuate below; areolæ upwards few — about 10 — in 3/8 umbilicus slightly hemispherically immersed — cavity oblong — seeds rather numerous.

closely allied to Puntotuna

glauca

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Plant glaucous, bushy, 4 feet high, and w'd
joints 9–16 inches long, 4–5½ wide,
lanceolate, acute, repand tuberculate?
areolae 1½–2 inches apart large,
oval with strong bristles, especially on
upper margin
Spines 1–3 or even 5, yellow, larger
ones often compressed 1–1½ inches long
sometimes curved, spines seem to
disappear with age, while bristles
increase

apparently nearly allied to that is here
called O. Ritteri

(Joints ribbed
sometimes winged — nearly allied to Ritteri

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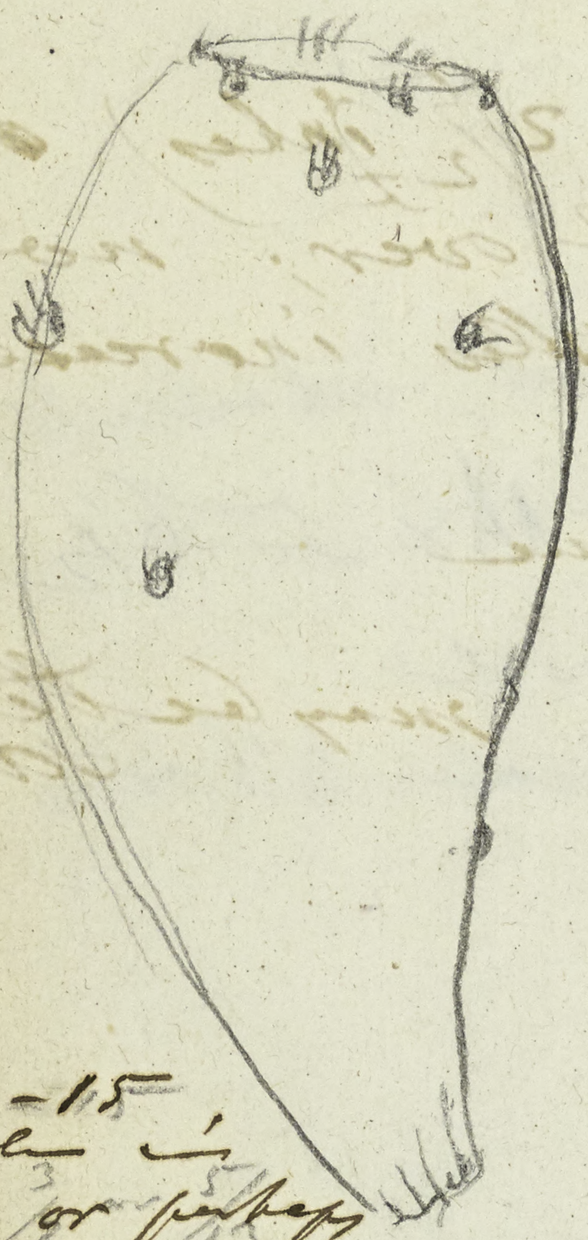
12

Opuntia "Pseudo-Tuna"

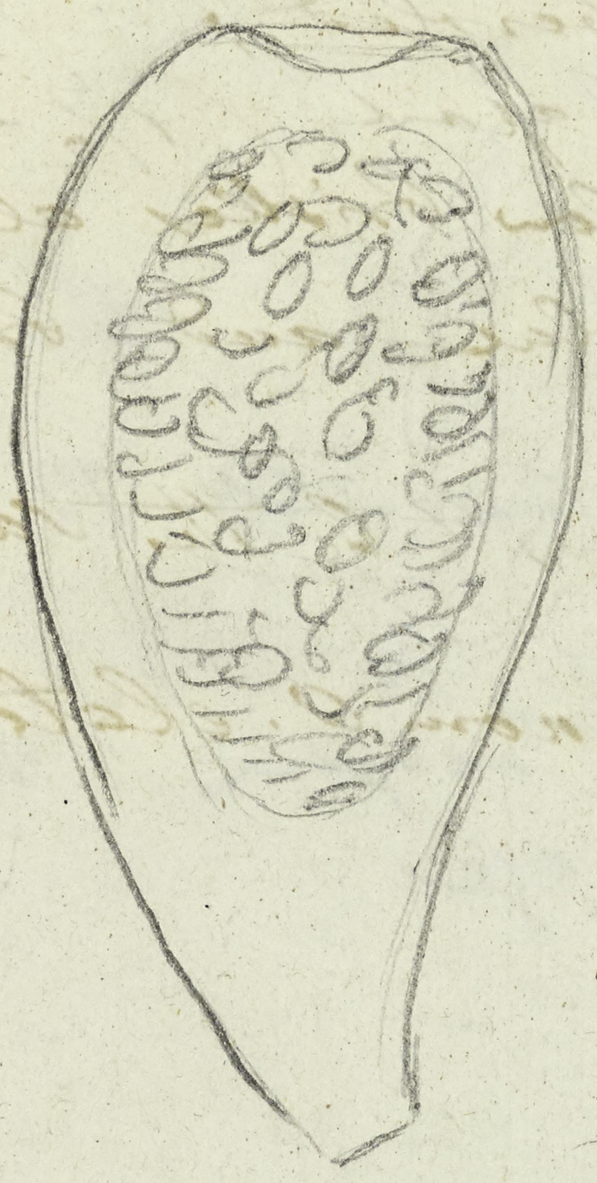
Tuna inermis

H Bot d Napol
Dec 16 1868

Above below
Berry clavate-obovate
purple, with purple
juice
areolae few, only on
upper part of berry
10-12 at most 15
= 3/8 or 5/13 arranged
umbilicus slightly immersed
cavity of fruit large
seeds numerous



12-15
areolae in
3/8 or perhaps
with 5/13



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Plant patulous, 3 feet high, 5 feet in diam.
Joints lanceolate - obovate, 10-14 " long, 5-6½ wide
thin, flat, not tuberled;
areolae wide apart (1½ - 2½ Inches) oval
covered with yellow bristles all over; no
spines & areolae and bristles increase
with age

№ 23 seems to be the same

№ 40 Bristles non, no spines areolae & bristles increase with age

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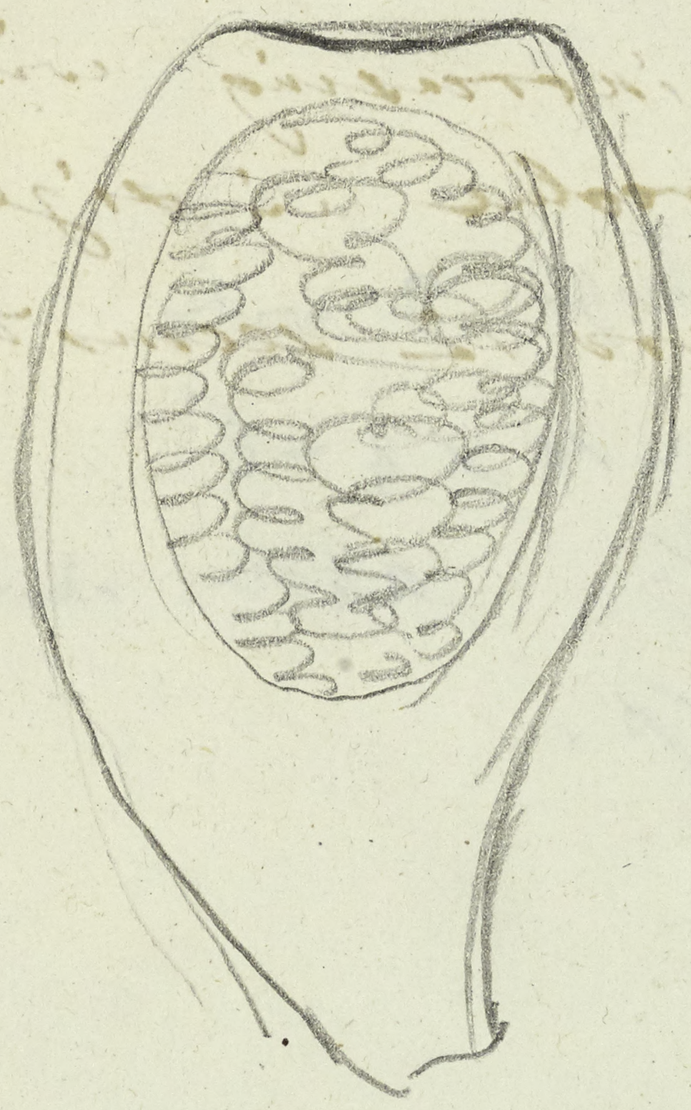
123 *C puntii intermedia* "

H. B. Napolit.
Dec. 19 = 68

exactly like Brandolana

abt 12
÷ 3/8



10-11
÷ 3/8

fruit obovate clavate purple
with abundant purple juice —
areola with long bundles of bristles,
only upwards, 10 – 12 ÷ areole
÷ 3/8 ; umbilicus flat
or almost so, variously —
marked —
varies in size and —
seeds numerous

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Plant bushy, 2 feet high, 3 feet wide.
Joints 9–10 inches long, 4–6 inches wide,
areolae 1½–2 inches apart, oval, bristly;
bristles increasing with age in number
and areolae in size; no spines

bushy 2 high
rod 12 wide seems to be the same

J. 9–10 × 4–6 a. 1½–2 apart, oval
bristly — afterwards increasing with age —
no sp.

= 12

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38. Opuntia "tuberculata" H.B. Neap. Jan. 1

near Tembotum ? full of fruit, not yet ripe

Plant 3 feet high, bushy
joints elongated, 8-9 inches long, only 3-3½
wide, somewhat tuberculate
areolae oval, bristles very short. no spines

40. O. "elata" is the same: trunk rotten off—
Joints 7-8 inches long, 3-3½ inches wide—

38.

Jan 5 1869

fruit not yet ripe,
just turning purplish
green—
only about 9 areolae
—all in 3/8
tubercles slightly
depressed— cavity
oval— pulp deep purple

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31. Opuntia "intermedia" ~~A.~~ B. Neapol Jan 1st 1869

Young plant, bushy, 2 feet high & wide; greenish glaucous

joints obovate, 9–10 inches long by 6 wide not tuberculated, thin

areolae very wide apart, about 2 inches, oval, slightly bristles no spines.

Jan 5th

fruit just ripening obovate, umbilicus scarcely depressed.

fruit pinkish purple juicy pulp acid

areolae few, 12–15 on upper & middle part of fruit

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